

Mt Gellibrand Wind Farm

- **Location:** 25 km east of Colac and 17km west of Winchelsea in the Colac Otway Shire, Victoria
- **Project Configuration:** 44 x 3MW turbines
- **Capacity:** Up to 132 MW
- **Energy Production:** Equivalent up to 90,000 households
- **Project Value:** Approximately \$258 million
- **Tip Height:** 150 metres

The \$258m project generates significant economic activity in the region and over 100 construction jobs with 8 full time positions, plus seasonal contracting opportunities.



LEADERS IN RENEWABLE ENERGY

ACCIONA Energía is the largest 100% renewable energy company in the world without a fossil fuel legacy. With 11.4 GW of renewable energy capacity and commercial operations in 30 countries, ACCIONA Energía provides reliable and efficient integrated energy solutions for a better planet.

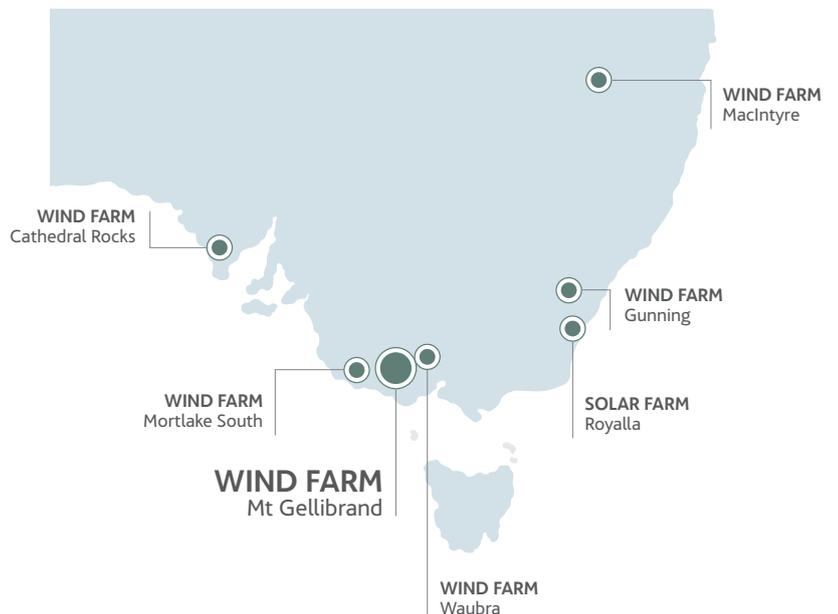
In Australia, the company develops, constructs, owns and operates renewable energy assets. ACCIONA Energía has delivered five wind farms and a 20 MW solar farm with a total installed capacity of over 600MW. Construction of ACCIONA Energía’s largest wind farm, the 1,026MW MacIntyre Wind Farm Precinct is currently under construction. This project will also be one of the largest wind projects in the southern hemisphere.

PROJECT OVERVIEW

ENERGY



Mt Gellibrand Wind Farm is located 25 kilometres east of Colac and 17km west of Winchelsea in the Colac Otway Shire on Victoria’s Western Plains. The wind farm has been constructed around the southern and western sides of Mt Gellibrand itself. These open and partly elevated plains make the site an ideal location for a wind farm. ACCIONA Energía obtained final Development Plan approval from the State Government in 2012, allowing construction to commence. In July 2016, ACCIONA Energía successfully won the tender held by the Victorian State Government for the purchase of green energy certificates linked to renewable energy generated in Victoria. Following on from this, construction commenced in April 2017. The first electricity generation was achieved in June 2018, producing green energy for Victorian households.



Presence in more than 60 countries

Over 100 years of experience



EXPERTS IN DESIGNING A BETTER PLANET

COMMUNITY BENEFITS

- Substantial additional economic focus in the Colac Otway Shire, independent of, but complementary to ongoing agricultural, forestry, light industry, tourism and service activities of the shire
- Generated a construction peak workforce of 100-150 jobs
- Provides approximately 8 full-time positions plus seasonal contracting
- Delivers a diversified income for host landowners
- Provides a substantial increase in Colac Otway Shire rates base
- Clean energy equivalent to the consumption of 90,000 homes annually
- Continued support of the local community through a Shared Benefits Program for the operational life of the project

WIND FARM CONSTRUCTION PACKAGES

The construction process is likely to take between 12 – 24 months; the actual period will be dependent upon weather conditions and the final project size.

- **Building Access Roads:** for the transportation of equipment and the connection routes between the turbines. Following construction, the access roads are used for ongoing maintenance.
- **Preparing Foundations:** Concrete foundations are built to safely secure the wind turbines. Foundations consist of concrete, reinforced steel and bolts.
- **Assembling the Towers:** Wind Turbines are composed of a tower, a 3-blade rotor and a nacelle (which houses the gears, generators and electrical conversion equipment).
- **Connecting the Turbines:** An underground electrical collection system will be installed to connect each wind turbine to an onsite substation. Underground transmission lines will connect the on-site substation to the electrical grid interconnection facility or point of interconnection at the Terang substation.
- **Operations and Maintenance Building:** An Operations and Maintenance building will be constructed to accommodate the onsite staff, the equipment and spare parts that will be necessary for ongoing maintenance of the project once it becomes operational.
- **Commissioning and Operation:** Once all the turbines are fully operational and capable of producing power into the energy grid, the construction phase is deemed complete and the project will be commissioned.
- **Decommissioning:** At the end of the wind farm's 25-year life, a decision will be made to either continue operations or decommission the wind farm. If decommissioning is required, the turbines and towers will be removed and recycled. Decommissioning is the responsibility of the owner of the wind farm, i.e. ACCIONA Energía.

CONTACT US

For more information, please contact us via our free call community information hotline 1800 283 550; by email: mtgellibrand@acciona.com; or you can visit our website at: www.acciona.com.au/mt-gellibrand

FLAGSHIP PROJECTS



Gunning Wind Farm



Mt Gellibrand Wind Farm



Cathedral Rocks Wind Farm



Waubra Wind Farm



Mortlake South Wind Farm